

TACT Switch™- Sidepush™ (Mid-Mount)



SKSN Series

Mid-mount solution with height of 1.35mm above the PCB



Features

- Low profile with height of 1.35mm above the PCB (with 0.8mm-thick PCBs)
- Realizes high solder strength for impact resistance
- Excellent operating feel achieved with stem designed to directly press down the dome spring
- Dust protection for a reliable contact

Applications

- Portable audio players and mobile phones
- Healthcare products (blood glucose meters, etc.)
- Remote keyless entry (RKE) systems
- Side switches for ever smaller, lighter digital equipment

Typical Specification

Typical Specifications	
Items	Specifications
Operating force	2.4 N
Travel	0.2 mm
Operating life	500,000 cycles
Current rating	50 mA 12 V DC
Contact resistance	100 mΩ max.

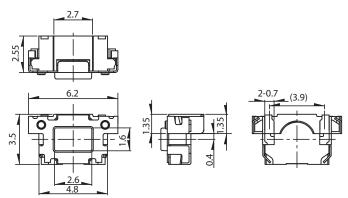
Dimensions

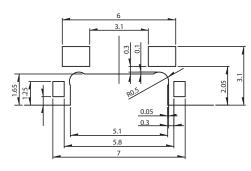
Unit: mm

PCB Mounting Dimensions

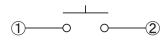
(Viewed from switch mounting face)

Unit: mm





Circuit Diagram



Precautions when handling our products

- 1. For the export of products which are controlled items subject to foreign and domestic export laws and regulations, you must obtain approval and/or follow the formalities of such laws and regulations.
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 2. Products must not be used for military and/or antisocial purposes such as terrorism, and shall not be supplied to any party intending to use the products for such purposes.

 3. Unless provided for otherwise, the products have been designed and manufactured for application in equipment and devices which are sold to end users in the market, including audio-visual (AV) equipment, electrical home appliances, office machines, information and communication equipment, and amusement equipment. The products are not intended for use in, and must not be used for, any application for nuclear equipment, driving

and amusement equipment. The products are not interded for use in, and must not be used for, any application for fuciear equipment, driving equipment for aerospace or any other unauthorized use.

With the exception of the abovementioned prohibited applications, please contact an Alps sales representative and/or evaluate the total system regarding applicability for applications involving high levels of safety and liability such as medical equipment, burglar alarm equipment, disaster prevention equipment and undersea equipment. Please also incorporate fail-safe design, protection and redundant circuitry, malfunction protection, and/or fire protection into the complete system to ensure safety and reliability of the total system.

4. Before using products which were not specifically designed for use in automotive applications, please contact an Alps sales representative.

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 6. The contents of this catalog are according to Alps Electric as of September 2011.
 7. This catalog is valid until December 31, 2011.

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